

## THRUST NEEDLE BEARING

Publication number: JP2003294034

Publication date: 2003-10-15

Inventor: YOSHIBA TAKEYUKI; HINOHARA SHIN

Applicant: NSK LTD

Classification:

- International: F04B39/00; F16C19/46; F16C33/58; F04B39/00;  
F16C19/22; F16C33/58; (IPC1-7): F16C19/46;  
F04B39/00; F16C33/58

- European:

Application number: JP20020102710 20020404

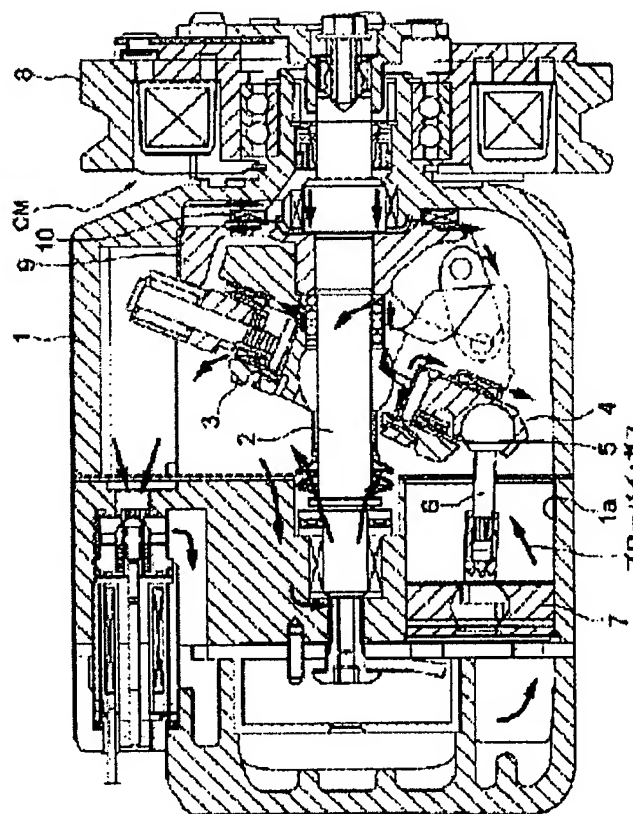
Priority number(s): JP20020102710 20020404

[Report a data error here](#)

### Abstract of JP2003294034

**PROBLEM TO BE SOLVED:** To provide a thrust needle bearing having a superior handling property.

**SOLUTION:** Projections 11c and 12c prohibiting a retainer 14 from moving to an axial direction by connecting with the retainer 14 are formed on a flange of raceways 11 and 12. For example, when the thrust needle bearing is assembled to or dismantled from a compressor for a car air-conditioner, separation of the retainer 14 from the raceways 11 and 12 is prohibited by the projections 11c and 12c. Thus, falling and misassembling of components are avoidable.  
COPYRIGHT: (C)2004,JPO



Data supplied from the esp@cenet database - Worldwide